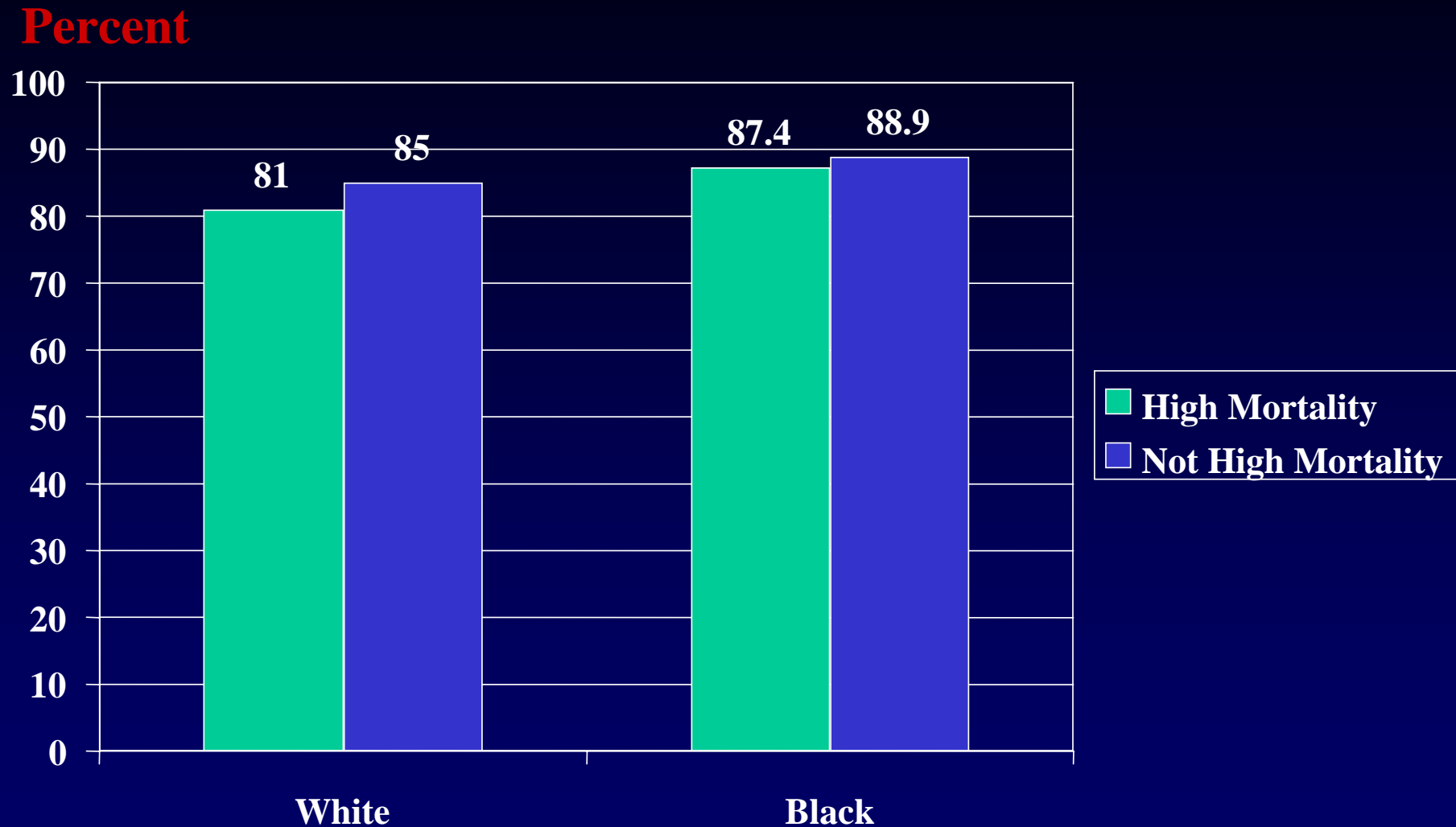


Cervical Cancer Screening BRFSS

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Women ≥ 18 Years Without Hysterectomy Reporting Pap Test Screening, BRFSS, 1995-1999



White Women ≥ 18 Years Without Hysterectomy Reporting Pap Test Screening, BRFSS, 1995-1999

	<u>High Mortality</u>			<u>Not High Mortality p-value</u>			
	n	%	SE	n	%	SE	
Ethnicity							
Hispanic	539	70.6	3.15	11,259	82.1	0.58	0.000
Not Hispanic	16,252	81.9	0.51	217,088	85.3	0.12	0.000
Age							
18-44	9,320	85.5	0.67	133,954	88.2	0.16	0.000
45-64	4,255	80.5	1.07	56,987	85.7	0.24	0.000
65 65	3,253	65.6	1.47	37,754	71.3	0.36	0.000
Health Insurance							
Yes	14,077	83.2	0.55	202,280	86.7	0.12	0.000
No	2,719	71.9	1.54	26,044	73.8	0.47	0.238
Education							
< High School	2,901	67.6	1.47	22,223	71.9	0.51	0.006
High School High School	13,905	84.0	0.56	206,206	86.7	0.12	0.000
Region							
Northeast	2,741	84.7	1.29	44,453	84.1	0.29	0.650
Midwest	2,668	79.9	1.13	62,541	84.9	0.22	0.000
South	11,069	80.8	0.67	64,188	85.7	0.20	0.000
West	350	75.9	3.94	57,513	85.1	0.30	0.020

Black Women ≥ 18 Years Without Hysterectomy Reporting Pap Test Screening, BRFSS, 1995-1999

	<u>High Mortality</u>			<u>Not High Mortality</u>			p-value
	n	%	SE	n	%	SE	
Ethnicity							
Hispanic	46	88.4	7.55	1,020	87.6	1.37	0.917
Not Hispanic	1,448	87.3	1.18	25,762	89.0	0.30	0.163
Age							
18-44	1,002	90.8	1.28	18,987	91.4	0.33	0.650
45-64	317	80.7	3.17	5,217	88.0	0.66	0.024
65 65	186	77.5	3.70	2,717	73.0	1.26	0.250
Health Insurance							
Yes	1,177	90.0	1.15	21,954	90.5	0.31	0.675
No	324	79.1	3.06	4,913	82.4	0.81	0.297
Education							
< High School	363	76.9	2.94	4,474	80.0	0.86	0.312
High School High School	1,138	90.7	1.21	22,407	90.8	0.30	0.936
Region							
South	1,467	87.4	1.18	17,385	89.1	0.35	0.167

Summary of Pap Test Screening in High Mortality vs Other Counties

- ◆ Among white women, lower rates of Pap test screening were reported for high mortality than for not high mortality counties, in all ethnic, age, and education subgroups.
- ◆ Lower rates were observed in high mortality counties for all regions except the Northeast.
- ◆ Hispanic women, older women, and women with less than high school education living in high mortality counties had the lowest screening rates.

Summary of Pap Test Screening in High Mortality vs. Other Counties

- ◆ Among black women, lower Pap test screening rates were reported for women aged 40-64 years.
- ◆ The low sample size for black women resulted in large standard errors and decreased power to detect differences.

Summary of Pap Test Screening Analyses

◆ Limitations

- Sample sizes may limit state and subgroup specific analyses
- Women in rural and socioeconomically disadvantaged counties may be less likely to have telephones, resulting in undercounting groups less likely to be screened

◆ Potential Future Approaches

- Comprehensive Cancer Control Initiative
- Substate level BRFSS